

Detailed Facility Report—Report 1C

INTRODUCTION

The Detailed Facility Report, referred throughout this document as Report 1C, provides a concise enforcement and compliance history for the facilities selected in your query. Data in Report 1C is compiled from EPA's Integrated Data for Enforcement Analysis (IDEA) system. Each facility is tracked for compliance under three environmental statutes: the Clean Air Act (CAA), the Clean Water Act (CWA), and the Resource Conservation and Recovery Act (RCRA) which regulates the disposal of solid and hazardous wastes. Enforcement and compliance data is pulled from three program office data systems:

- AIRS Facility Subsystem (AFS),
- Permit Compliance System (PCS),
- RCRA Information System (RCRIS).

Report 1C also contains a demographics section which uses U.S. Census data and draws from the Census Block Group Data (CBG) database. The CBG database is derived from the "1990 Census of Population and Housing

The report consists of six sections or categories of information for each facility matching your query:

- Linked Permits and Identifiers,
- Closed Enforcement Actions,
- Current Significant Noncompliance Status,
- Compliance Status by Quarters,
- Inspection History,
- Demographic Profile of Surrounding Area.

All six sections will not necessarily be present for each of the facilities included in your report, however. If a report section is absent for a given facility, it simply means that there was no relevant data matching the content of that section.

Note: Report 1C is an aggregate report, that is, it summarizes data from the source databases and presents them in a meaningful and succinct manner. Different tracking methods and indicators across the source databases necessitate that some data within Report 1C be displayed differently.

REPORT 1C ELEMENTS

The following six sections each correspond to a section in Report 1C. The following pages contain sample sections from Report 1C as well as a tables which list the Report 1C fields and the corresponding database data elements. Also included in each section are descriptions of each report field.

Linked Permits and Identifiers Section

Section title and FINDS ID

Column headings

The first line of a *Linked Permits and Identifiers* entry displays the facility name and address information from each data system. Additional information from the same data system is displayed on the next line. This information may include the facility designation, the facility SIC code, and the latitude and longitude.

| | | | | | | | | |
|--|--------|-----------------------------------|--------------------|-----------------------------|---------|----|-------|--|
| [Linked Permits and Identifiers Using: FIN] FINDS_ID:NYC1000123456 | | | | | | | | |
| Statute | System | Source ID | Facility Name | Street Address | City | ST | Zip | |
| | FIN | NYC100123456 | ABC Company | 123 Maine St. | Anytown | NY | 12345 | |
| | | Lat:40.4241 Long: -104.4097 | | | | | | |
| CAA | AFS | 0012123456 | ABC CO. | 123 Main Strt | Anytown | NY | 12345 | |
| | | Designation: Federally Reportable | SIC Codes: 3860 | Nonattainment area for VOC. | | | | |
| | NCD | I08#1225040333 | Andrews Boiler Co. | 555 Hwy 78 | Nowhere | NY | 12678 | |
| CWA | PCS | NY9876543 | ABC INC | 123 Maine ST | Anytown | NY | 12345 | |
| | | Designation: Minor Active | SIC Codes: 3860 | | | | | |
| RCRA | RCR | NYC1000123456 | ABC Company | 123 Maine | Anytown | NY | 12345 | |
| | | Designation: TSD:Y LQG:Y | SIC Codes: 3860 | Lat: 40.5498 Long: 104.5240 | | | | |
| EP313 | TRI | 4325ABCPNY | ABC Co. | 123 Maine Street | Anytown | NY | 12345 | |
| | | SIC Codes: 3861 | Lat: 40.4567 | Long: 104.8657 | | | | |

Figure 1 Sample Linked Permits and Identifiers section

The *Linked Permits and Identifiers* section provides source ID, name, address and other facility information for the facilities that match your query. Each database that is linked to your facility will appear in this section. Currently, you can use either the Facility Index Systems (FINDS) or the Sector Facility Index (SFI) for data integration. Due to differing reporting procedures among data systems, the information in this section will vary. The following

table contains the actual data element codes from the source systems. All compliance and enforcement records included in Report 1C are linked to the permit contained in this section of the report.

Table 1 Linked Permits and Identifiers

| Linked Permits and Identifiers | | | | | |
|---|---------|--------------|--------------|------------------|--------|
| Report Fields | FINDS | AFS | PCS | RCRIS | TRIS |
| Source ID | EPID | AFSID | NPDES | ID | TFID |
| Facility Name | NAME | PNME | NAM1 | NAME | HNME |
| Street Address | ADDRESS | STRT | RSTR | LOCST1 | HSTR |
| City | CITY | CYNM | RCTY | LCITY | HCIT |
| State | STATE | STAB | RSTT | LSTATE | HSTATE |
| Zip Code | ZIP | ZIPC | RZIP | LZIP | HZIP |
| Designation | | FEDREP | MADI IACC | HUSJCEI HUFUL | |
| SIC Codes | | SIC1 SIC2 | SIC2 | SICCODE | SICD |
| Latitude | LATD | | | LATD | PLAT |
| Longitude | LONG | | | LONG | PLONG |
| Nonattainment Area/ Transport Region | | DATT PLAP | | | |

Note: The *Linked Permits and Identifiers* section lists all of the databases that are linked to the facility matching your query; the table above shows only five databases which might appear in this section. The facilities which matched your query may be linked to other databases not listed in this table.

Subsequent sections of Report 1C containing enforcement and compliance data focus only on the CAA, CWA, and RCRA statutes and only include information from AFS, PCS, and RCRIS. The sixth and final section contains data derived from the CBG database.

Statute The name of the statute associated with each permit or identifier: AFS emission sources are subject to CAA; PCS permits and identifiers are subject to CWA; RCRIS waste handlers are subject to RCRA; and Toxic Release Inventory System (TRIS) facilities are subject to Emergency Planning and Community Right-to-Know Act (EPCRA) 313. (TRIS does not track compliance status,

enforcement, or inspections, therefore EPCRA 313 statute data are not included in the remaining four sections of Report 1C.) Facilities may be regulated under more than one environmental statute depending on the size and nature of the operations of the facility.

System The abbreviation of the data system where the permit or record resides.

Source ID An alphanumeric field which displays a unique value for each permit or primary record within each data system. The identifier is the primary key within each database, and is not necessarily known by the regulated entity.

Facility Name The name of the company or permit holder as maintained by each data system.

Street Address The street address of the facility or permit holder as maintained by each data system.

City The city where the facility or permit holder is located, as maintained by each data system.

ST The two character abbreviation of the state where the facility or permit holder is located, as maintained by each data system.

ZIP This five-character US postal Zip code for each facility or permit holder as maintained by each data system.

Designation Indicates the type of permit or record held by each facility as maintained by each data system.

- AFS: Within AFS, the program office defines a source as *Federally Reportable* or *Non-Federally Reportable*. The Clean Air Act requires AFS to track all federally reportable sources.
- PCS: Within PCS, the program office designates National Pollutant Discharge Elimination System (NPDES) permits as either *Major* or *Minor* dischargers. Most minor dischargers do not have to be entered in PCS. PCS further designates a permitted facility as being *Active* or *Inactive*. Under the CWA, all facilities discharging pollutants from a *point source* (e.g., a pipe) to surface waters, must have a NPDES permit.

- **RCRIS:** Within RCRIS, handlers are identified by the program office as *TSD:Y* if they are a Treatment, Storage or Disposal facility, and *TSD:N* if they are not a Treatment, Storage or Disposal facility. RCRIS further identifies facilities which are large quantity generators, that is, facilities which have generated or currently generate more than 1,000 kg of RCRA waste in a month. Large quantity generators are identified with the code *LQG:Y*. Facilities that are not large quantity generators are identified with the code *LQG:N*.

SIC Codes The Standard Industrial Classification (SIC) code(s) for each facility. SIC codes are established by the Office of Management and Budget to identify processes, products and services. Each data system has different methods for obtaining this information (e.g., for EPCRA313, the SIC codes are self reported by the facility).

Lat The latitude of the facility or permit holder as maintained by each data system.

Long The longitude of the facility or permit holder as maintained by each data system.

Nonattainment Area/Transport Region This field appears only if a CAA facility is located in a nonattainment area or a transport region. A nonattainment area is an area with poor air quality while a transport region is a region thought to contribute to a nonattainment area downwind. If the facility is located in one of these areas, then the pollutants of concern in this area will be listed also.

Closed Enforcement Actions Section

The Enforcement Actions section displays the date and type of enforcement action taken. The resulting penalty amount is listed to the right of the date. In the case of RCRA handlers, a penalty description may also be included.

[Closed Enforcement Actions]

| Statute | Source ID | Type of Action | Lead Agency | Date | Penalty | Penalty Description |
|---------|---------------|--------------------------|-------------|----------|----------|------------------------|
| CAA | 0012123456 | STATE CRT DECREE | State | 07/23/97 | \$15,000 | |
| CWA | NY9876543 | ADMIN ORDER 2 | State | 07/08/96 | \$00 | |
| RCRA | NYC1000123456 | 3008(a) Compliance Order | EPA | 11/01/96 | \$90,000 | Final Monetary Penalty |

Figure 2 Sample Enforcement Actions section

The *Closed Enforcement Actions* section provides a listing of the federal and state formal enforcement actions that have been taken within the last two years and entered into EPA data systems. Informal enforcement actions, such as notices of violations (NOVs), are not included. Report 1C includes only enforcement actions under CAA, CWA, and RCRA. Federal and state enforcement action data derive from each of the program office databases (AFS, PCS, and RCRIS) via IDEA, and not from EPA's Enforcement Docket System. The following table presents actual data element codes from the source systems. This section does not include data regarding enforcement referrals, notices of violations, or criminal enforcement actions.

Table 2 Enforcement Actions

| Enforcement Actions | | | |
|---------------------|-------|-------|---------|
| Report Fields | AFS | PCS | RCRIS |
| Source ID | AFSID | NPDES | ID |
| Type of Action | ANT1 | ENAC | ENFTYPE |
| Lead Agency | ANT1 | EATP | ENFAGN |
| Date | DTA1 | ENDT | EDATE |
| Penalty | PAM1 | APAM | EPENAMT |
| Penalty Description | | | EAMTTYP |

Statute The name of the statute associated with each permit or identifier: AFS emission sources are subject to CAA; PCS permits and identifiers are subject to CWA; and RCRIS handlers are subject to RCRA. Facilities may be regulated under more than one environmental statute.

Source ID An alphanumeric field which displays a unique value for each permit or primary record within each data system. These identifiers are used for tracking purposes within each database.

Type of Action A text description of the type of enforcement action. The type of action and description are designated differently in each system, but may be equivalent.

Date The effective date of the listed enforcement action. At this time, only enforcement actions within the last two years are included.

Penalty The dollar amount of the assessed penalty when available. The amount listed is that of the final penalty unless otherwise noted in the *Penalty Description* field.

Penalty Description Further details on a listed enforcement action or penalty as it is maintained in RCRIS.

Lead Agency The lead agency responsible for the enforcement action.

Current Significant Noncompliance Status Section

The *Current Significant Noncompliance Status* section indicates whether or not a facility is in significant noncompliance for the most recent quarter of record. If a CAA source is Non-Federally Reportable or if a CWA discharger is Minor, then N/A (Not Applicable) appears in the Significant Noncompliance field because EPA and delegated states do not necessarily maintain this data by statute.

| [Current Significant Noncompliance Status] | | | | | |
|--|---------------|----------------------|---------------------------|---------------------|----------------------------------|
| Statute | Source ID | Designation | Significant Noncompliance | Most Recent Quarter | Description |
| CAA | 0012123456 | Federally Reportable | YES | Oct-Dec97 | State/Local has lead enforcement |
| CWA | NY9876543 | Minor Active | N/A | Oct-Dec97 | |
| RCRA | NYC1000123456 | TSD:Y LQG:N | YES | Jul-Sep97 | |

Figure 3 Sample Current Significant Noncompliance Status section

The *Current Significant Noncompliance Status* section contains the current significant noncompliance (SNC) status, by statute, for each facility or permit holder which matched your query. In most cases, SNC status is not applicable (N/A) for non-federally reportable AFS facilities and for PCS minor dischargers. The following table displays the actual database codes from the source systems.

Table 3 Current Significant Noncompliance Status

| Current Significant Noncompliance Status | | | |
|--|--------|-------|------------------|
| Report Fields | AFS | PCS | RCRIS |
| Source ID | AFSID | NPDES | ID |
| Designation | FEDREP | MADI | HUSJCEI HUFUL |
| Significant Noncompliance | SVI1 | LRNC | CPVIOL |

Statute The name of the statute associated with each permit or identifier linked to a facility: AFS emission sources are subject to CAA; PCS dischargers are subject to CWA; and RCRIS handlers are subject to RCRA. Facilities may be regulated under more than one environmental statute.

Source ID An alphanumeric field which displays a unique value for each permit or primary record within each data system. These identifiers are used for tracking purposes within each database.

Designation The type of permit or record held by each facility, as maintained by each data system.

- AFS: Within AFS, a source is defined by the program office as *Federally Reportable* or *Non-Federally Reportable*. The Clean Air Act requires AFS to track all federally reportable sources.
- PCS: Within PCS, the program office designates NPDES permits as either *Major* or *Minor* dischargers. Most minor dischargers do not have to be entered in PCS. PCS further designates a permitted facility as being *Active* or *Inactive*. Under CWA, all facilities discharging pollutants from a *point source* (e.g., a pipe) to surface waters must have a NPDES permit.
- RCRIS: Within RCRIS, handlers are identified by the program office as *TSD:Y* if they are a Treatment, Storage or Disposal facility, and *TSD:N* if they are not a Treatment, Storage or Disposal facility. RCRIS further identifies facilities which are large quantity generators, that is, facilities which have generated or currently generate more than 1,000 kg of RCRA waste in a

month. Large quantity generators are identified with the code *LQG:Y*. Facilities that are not large quantity generators are identified with the code *LQG:N*.

Significant Noncompliance For each system, this field indicates the facility's current compliance status (in the most recent quarter) at the time IDEA extracts the records from the individual data systems. The indicator is "YES" for a facility that has SNC status or "NO" for a facility that does not. If the facility is *Non-Federally Reportable* within AFS or if it is classified as *Minor* within PCS, the field reads N/A (not applicable).

- AFS: A CAA permit is considered to be currently in significant noncompliance (field entry = YES) when one of the codes listed in the following box appears within the AFS *Significant Violator Flag* field (SVI1).

Technical Note: A facility is considered to be in significant noncompliance (i.e., Significant Noncompliance = YES) when any of the codes in the *EPA Compliance Status* field (DCS1) co-occur with any of the following values in the AFS *Significant Violator Flag* field (SVI1):

E = EPA has lead enforcement,
 S = State has lead enforcement,
 B = EPA/State have shared enforcement,
 X = Lead enforcement not determined,
 C = Source with SVI1 = B that changed compliance status code from 1 or 6 to 5,7, or 0,
 F = Source with SVI1 = E that changed compliance status code from 1 or 6 to 5,7, or 0,
 T = Source with SVI1 = S that changed compliance status code from 1 or 6 to 5,7, or 0.

These codes merely designate the lead agency for addressing the significant violation, not the reason the facilities have been determined to be significant violators.

- PCS: A CWA permit is considered to be in significant noncompliance (field entry = YES), in the most recent

compliance quarter of record, if one of the codes listed in the following box is present in the *Latest Reported Noncompliance* field (LRNC) within PCS. (LRNC is an IDEA-derived field, and does not exist in PCS itself. It is derived from the PCS elements CYMS and CYQS.)

Technical Note: Below are the valid PCS compliance codes in the LRNC field which correspond to SNC status. In parentheses are the corresponding violation abbreviations as they appear on Report 1C.

D = Discharge Monitoring Report (DMR) receipt (V-DMR NR),
E = Effluent violation (V-EFFVIOL),
S = Compliance schedule violation (V-RPTVIOL),
T = Compliance schedule report (V-CSCHVIO),
X = Effluent violations, non-monthly reporting (V-EFFNMTH).

- RCRIS: A RCRA permit is considered to be in significant noncompliance (field entry = YES), in the most recent compliance quarter of record, when the *Significant Violation Flag* field (CPVIOL) within RCRIS has a value of 9. A value of 9 indicates an out of compliance violation at an SNC facility. An out of compliance violation is a violation in which the facility is either out of full physical compliance or out of compliance with their compliance schedule. A RCRA permit may also be considered to be in significant noncompliance if a Significant Violation evaluation by the state or regional office has not been turned off.

Most Recent Quarter The most recent calendar year quarter of record maintained in the data system for which the significant noncompliance status applies.

Compliance Status by Quarter Section

The CAA compliance table shows the program which is in violation. If there is a current violation, the pollutant(s) causing the violation are listed below the program.

The first line of the CWA compliance table indicates the compliance status of the record or permit. Succeeding lines indicate effluent parameter violations, by discharge point.

The RCRA compliance table indicates the beginning and ending dates of all violations which have been unresolved at some time within the last two years. If there is no ending date it means that the violation is unresolved. If a violation occurred prior to the two year period covered by this report, and was unresolved, the beginning date of the violation appears in the first quarter, even though the violation began before the first quarter.

| [Compliance Status by Quarters] | | | | | | | |
|---|-----------|-------------|-------------|------------|-----------|------------|------------|
| Statute | Source ID | C=Compliant | V=Violation | QTR 1 | QTR 2 | QTR 7 | QTR 8 |
| CAA: 0012123456 | | | | Jan-Mar96 | Apr-Jun96 | Jul-Sep97 | Oct-Dec9 |
| Program/Pollutant in Current Violation | | | | | | | |
| | SIP | | | C-INSP | C-INSP | V-EM&PRO | V-EM&PRO |
| | CO | V-EM&PRO | | | | | |
| | PT | V-EM&PRO | | | | | |
| CWA: NY9876543/NPDES Paramtr in Violatn | | | | Jan-Mar96 | Apr-Jun96 | Jul-Sep97 | Oct-Dec9 |
| Discharge Point: 001 | | | | V-RptViol | V-RptViol | C-Resolvd | V-RptViol |
| SOLIDS, TOTAL SUSPENDED | | | | | V | V | |
| OIL AND GREASE | | | | V | V | | V |
| PH | | | | | | V | |
| RCRA: NYC1000123456 /Area of Violation | | | | Jan-Mar96 | Apr-Jun96 | Jul-Sep97 | Oct-Dec9 |
| TSD-INCINERATION REQUIREMENTS | | | | 08/28/1993 | >>>>>>> | >>>>>>> | >>>>>>> |
| GENERATOR-ALL REQUIREMENTS | | | | | | 06/10/1997 | >>>>>>> |
| BIF INTERIM STATUS STANDARDS | | | | 08/02/1995 | >>>>>>> | >>>>>>> | 09/19/1997 |

Figure 4 Sample Compliance Status by FY Quarter section

Quarters Include

Jan96 - Dec97

The *Quarters Include* field is located to the extreme right of your report. Use the scroll bar at the bottom of the window or use the F11 key to display this information. The report uses the most current data from each system—these periods may be slightly different across programs.

The *Compliance Status by Quarter* section presents quarterly compliance status information for each permit or identifier under three statutes: CAA, CWA, and RCRA. The quarter is used as the measurement period because it is the shortest measurement period across all three statutes for which EPA receives compliance data from the states. The following table contains the actual database codes from the source systems.

Table 4 Compliance Status by Quarter

| Compliance Status by Quarter | | | |
|------------------------------|------------------|------------------------|-------------------------------|
| Report Fields | AFS | PCS | RCRIS |
| Source ID | AFSID | NPDES | ID |
| Tracking Level | Program | Discharge Point | Area |
| | APC1 | DSCH | VAREA |
| | Pollutant | Parameter | |
| | PLAP DCAP | PARAMTR MVDT | |
| Quarterly Status | DCH1 HDT1 | HNC HQRTR | VDTEDET VACTDTE VSCHDTE |

Statute The name of the statute associated with each permit or identifier. AFS emission sources are subject to CAA, PCS dischargers are subject to CWA, and RCRIS handlers are subject to RCRA. Facilities may be regulated under more than one environmental statute.

Source ID An alphanumeric field which displays a unique value for each permit or primary record within each data system. The identifier is the primary key used for tracking purposes within each database.

Tracking Level Each statute displays violation information in a different manner. This is due to differences in how violations are tracked within each data system. This field displays the name of the CAA air program and pollutant, the CWA discharge point and parameter, and/or the RCRA area which is in violation.

- AFS: The compliance status of CAA sources is tracked at the air program level. A permitted operation or facility may be subject to one or more CAA programs, each of which establishes its own unique set of conditions and requirements for compliance. CAA air programs include:

MACT - Maximum Achievable Control Technology,
 SIP - State Implementation Plan,
 PSD - Prevention of Significant Deterioration,
 NSR - New Source Review,
 NESHAP - National Emission Standards for Hazardous Air Pollutants,

NSPS - New Source Performance Standards,
TITLE V PERMITS.

Each program which applies for a given source or plant is listed below the statute. Below each program are the individual air program pollutants that are currently in violation. The pollutant-specific information applies only to the most recent quarter of information, and is not aligned across the eight quarter table.

- PCS: CWA permit requirements are tracked at the facility level, the discharge point, and the regulated parameter (pollutant) level. Each parameter that has had an effluent violation (a discharge measurement exceeding the permit limits) within the last two years is listed under the appropriate discharge point heading and indicates the quarter in which the violation occurred. It is possible for a facility to have individual pollutant violations but not be out of compliance on a facility level. The *Discharge Point* is indicated by a three-digit code.
- RCRIS: RCRA violations are tracked by violation area (e.g., TSD-Incineration Requirements, Generator-All Requirements). The violation areas are listed below the statute.

Quarterly Status The violation and compliance history over the last eight quarters, or two years, of available data.

- AFS: Compliance status for each CAA program is indicated with a “C,” compliant, a “V,” in violation/noncompliant, or an “S,” on a compliance schedule.

Technical Note: Below are the valid AFS compliance codes in the *Historical Compliance Status* field (AFS.DCH1) which correspond to SNC status for any given quarter. In parentheses are the corresponding violation abbreviations as they appear on Report 1C.

- 1 = In violation (V-NO SCH),
- 6 = In violation, not meeting schedule (V-N.SCHED),
- 7 = In violation, unknown with regard to schedule (V-UNKNOWN),
- B = In violation, with regard to emissions and procedure (V-EM&PRO),
- W = In violation, with regard to procedural compliance (V-PROCED).

- PCS: Compliance status for each major permit or record is indicated with a “C,” compliant, a “V,” in violation/noncompliant, or an “S,” on a compliance schedule. The first line of a CWA eight quarter compliance table indicates the compliance status of the facility. The facility may be in violation if any of its regulated parameters are in violation or if it has failed to submit its quarterly compliance schedule or Discharge Monitoring Reports (DMRs). If a compliance schedule violation occurs, then the table indicates that the facility is in violation, but there are no corresponding effluent violations by parameter.

Technical Note: A CWA permit is considered noncompliant in a given quarter if any of the following codes are present in the *Historical Noncompliance* field (HNC):

D = Discharge Monitoring Report (DMR) receipt,
 E = Effluent violation,
 N = Violations only,
 S = Compliance schedule violation,
 T = Compliance schedule report,
 X = Non-monthly effluent violation.

In some cases, PCS compliance data may have been manually entered. Manually entered data values exist in the case of a Single Event Violation. A Single Event Violation is a violation which cannot be classified as a compliance schedule violation or an effluent violation. For example, an unexplained fish kill in a river will often result in Single Event Violations for those regulated facilities which release into the river. If manually entered data values are present, they will override the machine-generated compliance data.

Technical Note: Information after the “C” (compliant) or “V” (violation) indicates how the category of compliance was determined (e.g., an inspection, a report from the source), or the type and severity of noncompliance.

- RCRIS: Within the eight quarter table, RCRA violations are indicated by the beginning and ending date of the violation, not a “C” or a “V.” A series of right arrows following the beginning date indicate the quarters that elapsed until the violation was resolved. A series of right arrows and no closing date indicate that the violation has not been resolved and continues to be active in the data system. If the violation occurred before the last two years of data yet remains unresolved, then the beginning date of the violation appears in the column of the first quarter.

Note: If a facility is on a compliance schedule to resolve a RCRA violation, and the schedule date (VSCHDTE) has not passed, it is not considered to be in noncompliance.

Quarters Include The period referenced for each *Source ID*. Because quality assurance protocols and data updating schedules differ among the data systems, the last eight complete quarters of record referenced by each *Source ID* record may differ.

Inspection History

The *Inspection History* section displays the date and type of each inspection as well as the agency involved.

| [Inspection History] | | | | |
|------------------------|---------------|----------------------------------|-------------|------------|
| Statute | Source ID | Inspection Type | Lead Agency | Date |
| CAA | 0012123456 | Onsite Level 2 Inspection | State | 07/23/1997 |
| CWA | NY9876543 | COMPLIANCE SAMPLING | State | 01/17/1997 |
| RCRA | NYC1000123456 | Compliance Evaluation Inspection | State | 06/25/1997 |

Figure 5 Sample Inspection History section

The *Inspection History* section lists the CAA, CWA and RCRA federal and state inspections that have occurred over the past two years that have been entered into EPA’s national data system. The following table displays the actual database codes from the source systems.

Table 5 Inspection History

| Inspection History | | | |
|--------------------|-------|---------|---------|
| Report Fields | AFS | PCS | RCRIS |
| Source ID | AFSID | NPDES | ID |
| Inspection Type | ANT1 | INSPTYP | ETYPE |
| Lead Agency | ANT1 | INSPCOD | EVALAGN |
| Date | DTA1 | INSPDTE | EVALDTE |

Statute The name of the statute associated with each permit or identifier: AFS emission sources are subject to CAA; PCS permits and identifiers are subject to CWA; and RCRIS handlers are subject to RCRA. Facilities may be regulated under more than one environmental statute.

Source ID An alphanumeric field which displays a unique value for each permit or primary record within each data system. The identifier can always be matched back to the *Linked Permits and Identifiers* section.

Inspection Type The type of inspection which was conducted. Report 1C includes only those inspections which were conducted within the last two years.

Technical Note: CAA inspections are entered into AFS as "actions." The following AFS national action types (ANT1) correspond to inspections:

1A = EPA Inspection—Level 2 or greater

2A = EPA Source Test conducted

5C = State Inspection—Level 2 or greater

6C = State Source Test conducted

Lead Agency The lead agency (i.e., EPA, State) conducting the inspection.

Date The calendar date of the listed inspection.

Demographic Profile of Surrounding Area Section

The top portion of the Demographic Profile section gives a general overview of the area included in your query—it displays basic geographic, economic, and population data.

The latter half of the Demographic Profile section provides detailed profiles of the population according to race, age, education level, and income level.

| [Demographic Profile of Surrounding Area-Summary Based Upon 1990 Census Block Group Data] | | | |
|---|-------------|--|--------------|
| Radius of Area: | 03Miles | Land Area: | 92.00% |
| Center Latitude: | 40.4241 | Water Area: | 8.00% |
| Center Longitude: | -104.4097 | Population Dens: | 53.84/sq.mi. |
| Total Persons: | 1,400 | Percent Minority: | 28.6% |
| Households(HH)s in Area: | | 350 | |
| Housing Units in Area: | | 307 | |
| HHs on Pub. Assistance: | | 50 | |
| Persons Below Poverty level: | | 100 | |
| Race Breakdown: Persons(%) | | Age Breakdown: Persons(%) | |
| Education Level: Persons(%) | | Income Breakdown: Household(%) | |
| (Persons 25&older) | | | |
| White: | 1,000(71.4) | Child <5yrs: | 25(1.8) |
| African-Amer: | 175(12.5) | Minors <17yrs: | 200(14.3) |
| Hispanic-Orig: | 115(8.2) | Adults >18yrs: | 675(48.2) |
| Asian/Pacific: | 75(5.4) | Senior >64yrs: | 400(28.6) |
| Amer-Indian: | 5(0.4) | Less than 9 th : | 50(5.6) |
| Other Race: | 30(2.1) | 9 th -12 th grade: | 275(30.6) |
| | | HS diploma: | 400(44.4) |
| | | some college/2yr: | 75(8.3) |
| | | BS/BA or more: | 100(11.1) |
| | | <\$15K: | 60(17.1) |
| | | \$15K-\$25K: | 100(28.6) |
| | | \$25K-\$50K: | 100(28.6) |
| | | \$50K-\$75K: | 75(21.4) |
| | | >\$75K: | 15(4.3) |

Figure 6 Demographic Profile of Surrounding Area section

The *Demographic Profile of Surrounding Area* section provides some of the demographic elements of the area surrounding the facility identified in your report. The demographic summary is based upon 1990 census block groups (CBG). The first portion of the Demographic Profile section gives a general overview of the area, including geographic data and basic economic and population data. Succeeding portions of this section provide a more detailed profile of the area population by race, age, education, and income. The following table displays the actual database codes from the source systems.

Table 6 Demographic Profile of Surrounding Area

| Demographic Profile of Surrounding Area - Summary Based Upon 1990 Block Group Interior Points | |
|---|------------------|
| Report Fields | CBG Data Element |
| Land Area | AREALAN |
| Households (HHs) in Area | P030001 |
| Center Latitude | * |
| Water Area | AREAWAT |
| Housing Units in Area | H010001 |
| Center Longitude | * |
| Population Dens | POPDNSE |
| HHs on Public Assistance | P950001 |
| Total Persons | P010001 |

| Demographic Profile of Surrounding Area - Summary Based Upon 1990 Block Group Interior Points | |
|--|------------------|
| Report Fields | CBG Data Element |
| Percent Minorities | MINORTY |
| Persons Below Poverty Level | BGD3001 |
| Race Breakdown: Persons (%) | |
| White | P060001 |
| African American | P060002 |
| Hispanic Orig | P080001 |
| Asian/Pacific | P060004 |
| Amer.-Indian | P060003 |
| Other race | P060005 |
| Age Breakdown: Persons (%) | |
| Child (<5 yrs.) | PSLEG5Y |
| Minors (<18 yrs.) | PSLE17Y |
| Adults (>17 yrs.) | PSGE18Y |
| Senior (>65 yrs.) | PSGE65Y |
| Education Level: Persons (%) | |
| Less than 9 th | P570001 |
| 9 th - 12 th grade | P570002 |
| H.S. diploma | P570003 |
| some college/2-yr. | BGD2002 |
| B.S./B.A. or more | BGD2003 |
| Income Breakdown: HHs (%) | |
| < \$15K | BGD2004 |
| \$15K - \$25K | BGD2005 |
| \$25K - \$50K | BGD2006 |
| \$50K - \$75K | BGD2007 |
| >\$75K | BGD2008 |
| * The Center Latitude and Center Longitude fields are not CBG fields; the longitude and latitude values are drawn from the IDEA linkage tables. If you are using FINDS, then the Center Latitude and Center Longitude values will be equal to FIN.VLAT and FIN.VLONG, respectively. If you are using the SFI database, then the Center Latitude and Center Longitude values are equal to SFI.LAT and SFI.LONG, respectively. | |

Radius of Area The number of miles, in any direction, from the center point of the facility that is included in the demographic profile. Report 1C defaults to a radius of three miles.

Note: The Census data records distance in kilometers whereas IDEA has chosen to display distances in miles. As a result, IDEA has created derived fields in the flattened CBG files that convert Census values to reflect miles instead of kilometers. To make this conversion, distances in kilometers have been divided by the number 1.6 (the number of kilometers in a mile). In the case of an area (given in square kilometers), the number is divided by 2.59, the square of 1.6.

Center Latitude The latitude of the facility in degrees, to four decimal places.

Center Longitude The longitude of the facility in degrees, to four decimal places.

Total Persons The total number of persons that reside in the area being profiled.

Land Area The percentage of the total area that is land (not water). The total area is equal to the square of the radius (displayed in the *Radius of Area* field) multiplied by the number *pi* (approximately 3.14).

Water Area The percentage of the total area that is water (not land). The total area is equal to the square of the radius (displayed in the *Radius of Area* field) multiplied by the number *pi* (approximately 3.14).

Population Dens The number of persons per square mile in the area being profiled. This field is the ratio of total persons (displayed in the *Total Persons* field) to total land area (displayed in the *Land Area* field).

Percent Minorities The percentage of the population of the given area that is minority. The field is calculated by subtracting the number of persons who are white (and not of Hispanic origin) from the total persons. This number is then divided by the total persons and multiplied by one hundred to determine the percentage.

Households (HHs) in Area The number of households in the area being profiled.

Housing Units in Area The number of housing units in the area being profiled.

HHs on Public Assistance The number of households that are on any type of public assistance (including subsidized housing, welfare, aid to dependent children, etc.).

Persons Below Poverty Level The number of people in the selected area that are below the poverty level.

Race Breakdown The *Race Breakdown* portion lists the number of persons in each racial group. It also lists the percentage that each major group represents of the total population for the area included in your query. The major racial categories included are: White, African American, Hispanic origin, Asian or Pacific islander, American Indian, and Other.

Age Breakdown The *Age Breakdown* portion lists the number or persons in each age group. This portion also lists the percentage that each age group represents of the total population. Age group categories include: Children (persons less than or equal to five years), Minors (persons less than or equal to seventeen years), Adults (persons greater than or equal to eighteen years, but less than sixty-five years), and Seniors (persons greater than or equal to sixty-five years).

Education Level The *Education Level* portion lists the total number of persons at each educational level. Only persons twenty-five or over are included in this category. Also listed is the percentage that each educational group represents of the total population over twenty-five. Education level categories include: less than ninth grade, ninth through twelfth grade, high school diploma, some college or a two year college degree, and BS or BA degree or more.

Income Breakdown The *Income Breakdown* portion lists the total number of households at each income level. Also listed is the percentage that each income group represents of the total number of households in the area. Household income levels include: Less than \$15,000 per year, greater than or equal to \$15,000 but less than \$25,000 per year, greater than or equal to \$25,000 but less than \$50,000 per year, greater than or equal to \$50,000 per year but less than \$75,000 per year, and greater than or equal to \$75,000 per year.